

ABSTRACT:

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- The invention describes an electronic component, in particular a multilayer component, with a dielectric and at least one electrode. The dielectric comprises a composite made of a dielectric ceramic material and an organic polymer. To manufacture the electronic component, the dielectric ceramic material is mixed with a suitable monomer, the mass is
- 5 formed, and the monomer is polymerized. Ceramic bodies of stable shape are obtained which can be processed further into capacitors, antennas, or other passive components in that electrodes are provided. Sintering of the electronic components is no longer necessary.

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